AQUILA 48  
POWER CATAMARAN

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length overall w/ swim &amp; protection platform</td>
<td>48'03&quot; / 14.7 m</td>
</tr>
<tr>
<td>Beam overall</td>
<td>23'06&quot; / 7.17 m</td>
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<tr>
<td>Height above waterline w/ hard top</td>
<td>18'08&quot; / 5.7 m</td>
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<tr>
<td>Draft without sacrificial skegs</td>
<td>3'07&quot; / 1.09 m</td>
</tr>
<tr>
<td>Draft with sacrificial skegs</td>
<td>3'08&quot; / 1.12 m</td>
</tr>
<tr>
<td>Light displacement</td>
<td>47,820 lb / 21,600 kg</td>
</tr>
<tr>
<td>Fully loaded displacement</td>
<td>55,556 lb / 25,200 kg</td>
</tr>
<tr>
<td>Fuel tank (approx)</td>
<td>356 gal / 1,350 L</td>
</tr>
<tr>
<td>Fuel tank (generator w/ genset option only)</td>
<td>105 gal / 400 L</td>
</tr>
<tr>
<td>Water tank (approx)</td>
<td>206 gal / 780 L</td>
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<tr>
<td>Holding tank (approx)</td>
<td>80 gal / 340 L</td>
</tr>
<tr>
<td>CE certification</td>
<td>A:10 ; B:10 ; C:16 ; D:25</td>
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<tr>
<td>Sleeps (up to)</td>
<td>8</td>
</tr>
<tr>
<td>Max passengers</td>
<td>25</td>
</tr>
<tr>
<td>Cabins</td>
<td>4</td>
</tr>
<tr>
<td>Heads</td>
<td>4</td>
</tr>
<tr>
<td>Showers</td>
<td>4</td>
</tr>
<tr>
<td>Propulsion</td>
<td>VOLVO PENTA DIESEL ENGINES W/ V DRIVE GEARBOX (2X D4 225 hp / 165 kw)</td>
</tr>
</tbody>
</table>

The specification measurements are approximate and subject to variance.
EXTERIOR FEATURES

CONSTRUCTION
Resin infused hull and deck construction creating high strength and stiffness
Solid FRP lamination at hull centerlines including all through hulls
Vinylester resin with excellent corrosive and water resistant properties
NPG gelcoat with superior UV resistance
Resin infused bulkheads
All main FRP components resin infused construction including bulkheads
Bow crash box in each hull
Hull stern extensions separately molded and attached for safety
Windows in hull and deck high quality tempered shatter proof glass meeting ISO standards
Custom built salon and flybridge support structure using 316 stainless steel

HULL AND DECK FEATURES
Opening deck hatches 11 (carefully positioned to enhance ventilation in cabins)
Opening ports in hull windows for heads 13
Custom built PVC rub rail with 316 stainless steel insert offering all round protection
Solid custom deck railing in 316 stainless steel
2x Comfortable and protected bow seats integrated into deck railing
8x Mooring cleats in solid 316 stainless steel thru bolted
Deck fill plates in 316 stainless steel - 1x water; 3x fuel; 2x waste
Bow roller for secondary anchor 316 stainless steel
Anchor locker with 1500 watt windlass, handheld remote control with custom chain lock
Well placed ergonomic handrails in 316 stainless steel ensuring secure movement onboard
Port & Starboard ergonomic forward steps leading to flybridge in FRP with 316 stainless steel support structure
Ergonomic transom steps for easy boarding and comfortable lounging off stern
Transom boarding rails in 316 stainless steel, located in centre of aft steps
LED navigation lights - port, starboard, stern, anchor & running Light
Engine ventilation intakes with FRP cowling and 316 stainless steel cover
Swim ladder - 316 stainless steel
Large starboard bow locker - waterproof and easy lift gas hinge for fender storage etc.
Dedicated port bow locker - waterproof and easy lift gas hinge for water system and optional watermaker
Self draining storage locker in aft cockpit floor
Forward and aft cockpits and sidedecks all self draining
Engine access lockers with easy lift gas hinge allowing easy access to engine room
Aft cockpit with expansive hinging window and door opening to galley
Aft cockpit bar area with 2x 316 stainless steel bar stools
Aft cockpit seating area with U-shaped settee with integrated cup holders and table (converts into sun bathing area)
Forward cockpit with comfortable seating with backrests cushions for relaxing and socializing
Forward cockpit covered with integrated hardtop, LED mood lighting and speakers
Forward cockpit floor - large locker doors allowing all round access to generator (optional)
Forward cockpit watertight door allowing easy access from forward cockpit to salon
Forward cockpit canvas and lexan enclosure
Forward cockpit table (Small)
Integrated aft side boarding step in hull with 316 stainless steel handrail
Large spacious foredeck for sunbathing
LED down lighting in aft cockpit
Variable temperature stern shower located at port aft steps

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EXTERIOR FEATURES

FLYBRIDGE
- Radar arch across flybridge
- Exceptional flybridge access from three stairway locations
- Main access from salon interior via teak and stainless-steel stairway
- Ergonomic positioned handrail for safe access to and from salon
- Large acrylic watertight hatch door closes off interior from flybridge
- Water protection cover situated behind salon stairway
- Forward flybridge access via port and starboard FRP and stainless-steel stairway
- Ergonomic positioned handrails for safe access via forward stairways
- Flybridge guardrails with acrylic wind protection inserts
- Electronic engine double lever throttle and gearshift control
- Variable position stainless steel steering wheel
- Hydraulic steering
- Helm station console in dark grey non-glare UV protect finish
- Compass at helm station
- Protected storage cubby under helm station
- Entertainment system remote control located next to helm
- Marine waterproof speakers located in hardtop
- Dark acrylic windsceen with 316 stainless steel handrail support to deflect wind and glare
- Spacious comfortable helm seat for 3 people with upholstered seat and backrest
- Comfortable aft facing jump seats port and starboard of helm station
- Flybridge table with fold down extensions comfortably seating 8 people
- Upholstered flybridge cushions and backrests
- Dedicated sun deck forward of the helm station windscreen comfortable for 3 people
- Wetbar behind helm station incorporating Corian work surface, sink and hot and cold faucet
- Integrated hinged fiberglass cover for wet bar area
- Large storage area under wetbar w/ 2x access doors (optional location for fridge and icemaker)
- Dedicated life raft storage locker under aft seat with easy launch
- Lifejacket and safety gear storage under flybridge seats
- 11x Cup holders located in various areas around flybridge
- Composite hard top with lights

ENGINE ROOM
- Underwater engine exhaust to reduce engine emission noise
- Automatic fire supression heat activated system with alarm monitors at helmstation
- Electronic start/stop switches at helmstation with E key protection
- Engine room insulation - 50 mm flame retardent polyurethane foam covered with metalized polyester film
- 316 Stainless-steel engine support frame
- Engine room lighting
- Automatic electric bilge pump in each engine room with warning light at helm and navstation
- Excellent all round engine and systems access for ease of maintenance
- 2x Hydraulic steering cylinders

AQUILA 48 POWER CATAMARAN
ENGINE CONTROL
Electronic engine double lever throttle and gearshift control
Volvo electronic vessel control (EVC) 4” display at helm station
Electronic start/stop switches at helm station with E key protection

UNDERWATER GEAR
Engine V Drive transmission for compact efficiency
Propeller tunnels for reduced draft and maximum efficiency
23 Inch/584mm 4 blade bronze propeller
Propeller shaft - 1.57 inch/40mm machined stainless steel
Rudders and tiller arm in 316 stainless steel with FRP tube
Shut off valves on all salt water intakes in engine rooms
Sea water strainers with transparent lid
Watertight self aligning dripless shaft seal with 316 stainless housing and self aligning teflon bearing
Extended bronze P bracket for maximum propeller protection
Sacrificial skeg forward of drive train

TECHNICAL FEATURES
Bilge pump warning lights at helm & nav station
Instrument panels
Steering, tilt wheel
Steering wheel, stainless steel

INTERIOR FEATURES
SALON
Excellent all round visibility from salon seating
Shatter proof windows with external overhangs offers excellent visibility and reduced sunlight
Tempered glass bi-fold door and hinged window access to cockpit offers excellent ventilation and through flow
Watertight hinged door to forward cockpit
Venetian wood blinds covering port and starboard side windows
Overhead LED ceiling lights, LED mood lighting and LED courtesy lighting
2x reading lamps
Panel ceilings with decorative wood trim and LED lights
Comfortable open couch seating to starboard
Settee seating U shape around salon table comfortably seats 8 people
Salon table
Large shelves behind settees
Cushions in soft easy clean upholstery
Dedicated liquor cabinet (3 cabin version)
Hidden slide out mini bar in partition (4 cabin version)
4 x surround sound speakers and sub woofer entertainment system
Hidden TV storage
Salon converts into 2x comfortable Single Beds
Vertical 316 stainless-steel handrail in salon and galley
Synthetic wear resistant flooring offering maintenance free natural wood look
INTERIOR FEATURES

GALLEY
Three burner propane / Butane stove in center of galley
Microwave - 120V or 220V (Inverter option as power source required)
Refrigerator / Freezer 2 drawer front access offering easy access and efficient packing
Double stainless steel sink with corian worktop cover
and single lever variable temperature faucet
Storage cupboards & drawers offering ample storage for all galley accessories
Deep dish drying rack with corian worktop cover
Interior teak and stainless stairway offering easy access from galley and salon to flybridge
Durable stain resistant corian countertop
Ample storage lockers on starboard side under corian worktop surface perfect for serving area
Slide out garbage bin under sink
Dedicated blender / Coffee maker / Appliance work area behind corian countertop
Overhead LED ceiling lights as well as mood lighting
LED courtesy floor lighting
Vertical stainless steel 316 handrail for steps up to flybridge
Synthetic wear resistant flooring offering maintenance free natural wood look
Storage area above galley cupboards with stainless steel 316 fiddle

STATEROOMS
Large windows offering excellent view
Dedicated hanging locker
Ample storage lockers
Venetian wood blinds covering large hull windows
Concealed shade blind and insect screen on opening deck hatch where installed
Overhead LED ceiling lighting and floor courtesy lighting
Overhead LED reading lights
Full size island style bed in all staterooms offering access from both sides
Aft staterooms convertible bed offering full size bed or separate single beds
Ample storage lockers under beds
Memory foam mattresses
Synthetic wear resistant flooring offering maintenance free natural wood look
Cabin door offering quiet and privacy
Cabin Mattress Sizes: Aft Beds Together: 78”L x 60”W (198cm x 152cm)
Aft Beds Apart: 78”L x 30”W (198cm x 76cm), Frwd Bed = 78”L x 60”W (198cm x 152cm)

HEADS & SEPARATE SHOWER STALLS
Quiet electric fresh water flush toilet with large bowl and push button control
Private door leading into cabin
Opening deck hatch offering ample ventilation
Venetian wood blinds over hull window
Opening port light in large window
Stylish round wash basin with single lever variable temperature faucet
Corian countertop surrounding wash basin
Vanity lockers with mirrors
Synthetic wear resistant flooring offering maintenance free natural wood look
Separate shower stall with seat and flexible shower faucet
Natural teak grating shower floor
Acrylic door separating shower from the rest of the bathroom
Automatic shower & sink drain via dedicated sealed sump box
Overhead LED lighting
LED nightlight above washbasin
Toilet roll holder located in sink locker

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INTERIOR FEATURES

NAVIGATION AREA
- Ample navigation work surface for charts and books
- AC/DC electrical panel w/ circuit breakers & transfer switches for all electrical systems.
- Inc ample spare breakers
- Dedicated service panel for optional generator, desalinator and inverter control panels
- Dedicated electronics display panel offering easy access and visibility to electronic systems inc.
  optional VHF radio
- Multi-zone entertainment system master unit offering multi-zone control
  with dedicated iPod/iPhone connection
- Electronic panel displaying navigation lights and bilge pump warning lights
  and manual switches
- Light switch panel controlling all salon, galley and aft cockpit lighting

WATER SYSTEM
- Fresh water pressure pump with accumulator tank offering equal water pressure throughout
- Backup fresh water pump
- 2x 15 Gal/60 L hot water cylinders powered by engine heat exchangers and AC power
- 2x 103 Gal/390 L connected water tanks
- Water tank level gauge located at on service panel

WASTE SYSTEM
- Grey water from showers and sinks collected in 2x sealed sump boxes and automatically
  discharged over-board
- Black water holding tanks discharged via deck pump out or overboard with macerator pumps
- Black water tank level gauges located on service panel

ELECTRICAL
- House batteries 5x 200 Amp/hour AGM technology in dedicated battery locker
- Dedicated engine batteries 2x 200 Amp/hour AGM technology
- Shore side electrical system
- AC power supplied by 2x 50 Amp 125/250V shore power cables
- Dedicated circuit breaker switches for all high load components
- Galvanic isolator protector system

FUEL SYSTEM
- Diesel fuel system with racor water separation filters
- Dedicated fuel tank for each engine
- Fuel filters
- Aluminum fuel tanks with safety shut off valves and level monitors at helm station

SAFETY
- 2x opening escape hatches located in aft cabins
- 2x tempered glass escape hatches located under cabin stairs with emergency escape hammer
- Automatic fire suppression heat activated system with alarm monitors at helm station
- Emergency hammer
- Emergency steering position with custom emergency tiller in 316 stainless steel
- 2 x opening escape hatches located in forward cabins
- Dedicated bow crash boxes in each hull
- Dedicated aft hull extensions double as crash boxes for each hull
- All deck hatches fitted with latches and waterproof
The Aquila 48 was designed to be an exceptionally comfortable cruising boat as a result of the integration of advanced technology in all design and build decisions.

This ocean-going power cat includes many customization options to meet an array of boating lifestyles from 2, 3 or 4 cabin layouts, custom finishes, interior helm and aft deck options for cruising, entertaining or live aboard comforts.
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